

REMARKS

The specification has been amended to add subtitles in accordance with the provisions of Title 37 CFR 1.77(b) and correct one spelling error. Claims 1-10 have been cancelled and replaced with new Claims 11-18. Claim 11 includes features from original Claim 5. Accordingly, consideration of Claims 11-18 is respectfully solicited.

New Claim 11 is a narrower claiming of the invention. The key difference between Claim 11 and the prior art, particularly the combination of teachings in Itoh, Shinichi et al and Kaelberer is the reference to the provision of a further gas flow line (4) extending from the transport gas flow line (8a and/or 8b) to the injector unit 11 and the aerosol chamber. This connection of the further gas flow line to the aerosol chamber and the control device (5) in it allows for the control unit to very precisely regulate the pressure differential between the pressure in the transport gas flow line and the pressure in the aerosol line extending to the region of the tool. It is respectfully submitted that the cited and applied prior art mentioned above does not teach or motivate one of ordinary skill in the art toward Applicant's claimed invention.

It is respectfully submitted that none of the Itoh, Shinichi et al and Kaelberer references teach two pressure sensing means, one for the gas supply to the injector unit through the transport gas line and one for the pressure of the aerosol in the aerosol chamber. While Itoh arguably discloses a pressure sensing means at "1" in Figure 1 and while Kaelberer arguably discloses a pressure sensing means 11 inside the liquid container combined with a constant gas pressure from the gas supply, these two references still do not disclose Applicant's claimed further gas flow line (4) extending from the transport gas flow line from the supply to the injector unit, which further gas flow line includes a control device (5) for facilitating a regulation of the gas

flow flowing through the further gas flow line, all controlled by the control means.

Applicant does not understand the Examiner's reference to Shinichi et al. Shinichi et al does not disclose, contrary to the Examiner's assertion, a "pressure sensing means" being provided in the region of the transport gas flow line (1) and in the region of the aerosol line (8). Instead, Shinichi et al discloses a "flow rate detector 11" (see language in the English language abstract) for measuring the volume of flow. In any event, it is respectfully submitted that Shinichi et al does not disclose Applicant's claimed further gas flow line extending from the transport gas flow line from the supply to the injector unit, which further gas flow line includes a control device for facilitating a regulation of the gas flow flowing through the further gas flow line, all controlled by the control means.

Further and favorable consideration of this application is respectfully solicited.

Respectfully submitted,


David G. Boutell

DGB/kc

FLYNN, THIEL, BOUTELL
& TANIS, P.C.
2026 Rambling Road
Kalamazoo, MI 49008-1631
Phone: (269) 381-1156
Fax: (269) 381-5465

David G. Boutell	Reg. No. 25 072
Terryence F. Chapman	Reg. No. 32 549
Mark L. Maki	Reg. No. 36 589
Liane L. Churney	Reg. No. 40 694
Brian R. Tumm	Reg. No. 36 328
Heon Jekal	Reg. No. 64 219
Eugene J. Rath III	Reg. No. 42 094
Dale H. Thiel	Reg. No. 24 323
Sidney B. Williams, Jr.	Reg. No. 24 949

Encl: Postal Card

136.07/05